UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. NE253-US

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C	C.F.R. 1.53(b) is a new utility patent application for an
invention entitled:	and the control and the contro
SEMICONDUCTOR DEVICE AND MERCONDUCTOR	

	ntion	entiti	ea:					3(b) is a new utility patent	application for an
SI	EMIC	COND	UCTOR D	DEVICE AND	ME	THOD FOR MA		NG THE SAME	50165 10165
_		ited b							
K	atsuh	iko Fu	ıkasaku						310
lf a	CON	TINU	ATION AF	PPLICATION,	che	ck appropriate t	oox and supply	the requisite information:	
		tinua						of prior application No.:	
Ħ		tinua	tion 🗆	Divisional		Continuation	-in-part (CIP)	of prior application No.:	
	Con	tinua	tion 🗌	Divisional		Continuation	-in-part (CIP)	of prior application No.:	
Encl	osed	are:							
I L	osed					Application	n Elements		
1 10	. 🗶		ng fee as o	calculated and	d trar	nsmitted as des	cribed below		
() ()2	×	Spe	ecification						
	. a.	X	Descripti	ive Title of the	e Inv	ention			
	, b.		Cross Re	eferences to F	Relate	ed Applications	(if applicable)		
c. Statement Regarding Federally-sponsored Research/Development (if applicable)									
	d.	d. Reference to Microfiche Appendix (if applicable)							
	e.	X	■ Background of the Invention						
	f.	X	Brief Summary of the Invention						
	g.	×	Brief Description of the Drawings (if drawings filed)						
	h.	X	Detailed	Description			·		
	i.	×	Claim(s)	as Classified	Belo	w			
	j.	X	Abstract	of the Disclos	ure				

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	Application Elements (Continued)										
3.	X	Dra	awing(s) (when neces								
	a.	X	Formal	Number of Sheets	6 (Figs. 1A-6)						
	b.		Informal	Number of Sheets							
4.	X	Oat	th or Declaration								
	a.	X	Newly executed (or	riginal or copy)	Unexecuted						
	b.		Copy from a prior a	application (37 CFR 1.63)	(d)) (for continuation/division	onal application only)					
	C.										
	d.	 d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 									
5. 7. 7. 6.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
ր 6.		Computer Program in Microfiche (Appendix)									
· 7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.										
	b.	☐ Computer Readable Copy (identical to computer copy)									
1	C.	☐ Statement Verifying Identical Paper and Computer Readable Copy									
A.		/									
8.	X	Assignment Papers (cover sheet & document(s))									
9.		37 CFR 3.73(B) Statement (when there is an assignee)									
10.		English Translation Document (if applicable)									
11.	×	Information Disclosure Statement/PTO-1449 Copies of IDS Citations									
12.	X	Preli	iminary Amendment								
13.	X	Ackn	nowledgment postcar	⁻ d							
14.		Certificate of Mailing									
			First Class E	xpress Mail (Specify Lab	el No.):						

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		Accompanying Application Parts (Continued)
15.	X	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
ļ≛ [`] C∏		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED									
For	#Filed	#Allowed	#Extra		Rate	Fee			
Total Claims	6	- 20 =	0	×	\$18.00	\$0.00			
Indep. Claims	2	- 3 =	0	×	\$84.00	\$0.00			
Multiple Dependent C	Multiple Dependent Claims (check if applicable)								
I Graff Garden	\$740.00								
QTHER FEE (specify	purpose)	A	Assignment R	ecordat	ion	\$40.00			
ling find	\$780.00								
A check in the amount of \$780.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0481 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).									
Dated: January 18, 2002 Sean M. McGinn, Esq. Reg. No. 34,386									

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CC:

Customer No. 21254